

Work Order ID 82961

82961

Page 1

April-12-12 8:31:11 AM

Item ID: D3443-1

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Lug

Start Date: 4/12/12 Start Qty: 8.00

8

Cust Item ID:

Required Date: 4/23/12 Req'd Qty: 8.00

8

Customer:

Reference:

Approvals: Process Plan: *W*

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3443

Rev C

100

0.00

100

BAND SAW

Bandsaw

Memo

0.00

Jeaspa Bandsaw

Cut blank 2.400 " long

OK 12/04/14

8

8

110

0.00

110

HAAS CNC VERTICAL MACHINING #1

HAAS I

Memo

0.00

HAAS CNC vertical machine #1

Machine as per Folio FA587 Rev: *AA* & Dwg D3443 Rev: *C*

OK 12/04/14

8

8

120

QC2- Inspect parts off machine FAI/FAIB

0.00

120

QC

Memo

0.00

Quality Control

OK 12/04/14

8

8

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Page 2

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Start Date: 4/12/12 Start Qty: 8.00 ***8***

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Required Date: 4/23/12 Req'd Qty: 8.00 ***8***

Customer:

Reference:

Approvals: Process Plan: Date:

Run Start ***NR1***

QC: Date:

Stop ***NR2***

Tooling: Date:

SPC (Y/N): Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

QC8- Inspect parts - second check

0.00

130

QC

Memo

0.00

Quality Control

140

Identify as per dwg & Stock Location: WA

0.00

140

Packaging

Memo

0.00

Packaging

150

QC21- Final Inspection - Work Order Release

0.00

150

QC

Memo

0.00

Quality Control

Ex

Sp
A-04-19

12/14/19

12/20/19

Picklist Print

April-12-12 8:31:10 AM

Page 1

Work Order ID: 82961

Parent Item: D3443-1

Parent Item Name: Lug

Start Date: 4/12/12

Required Date: 4/23/12

Start Qty: 8.00

Required Qty: 8.00

Comments: A05.11.14New issueEC
IPP Rev:B Removed Tumbling 08-09-08 JLM Verified By:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M174B2.500X1.250		Purchased	No			100	f	28.3200	0.2	1.6842105			
17-4 SS BAR 2.500 x 1.250													

Location

Loc Qty

Loc Code

MAT050

28.32

114994

8.347

→ 119028

19.973

1.7

→ 12/04/14

D3065-5DART AEROSPACE LTD		Work Order:	82961
Description: Lug		Part Number:	D3443-1
Inspection Dwg: D3443	Rev: C	Page 1 of 1	

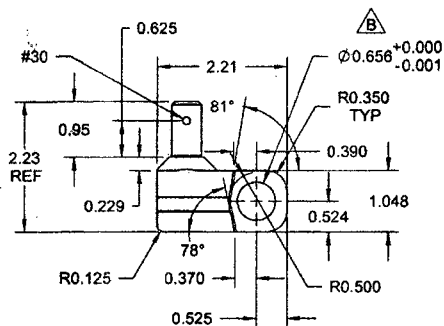
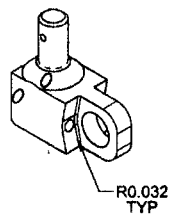
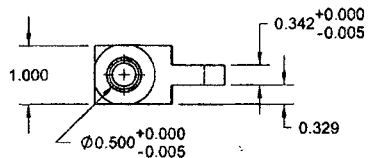
FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

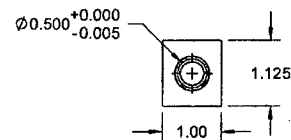
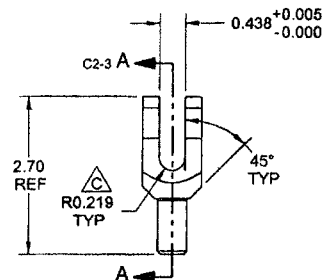
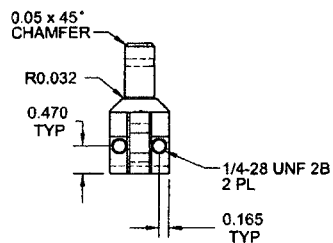
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
1.000	+/-0.010	.997	—		Vern HL-06	
0.342	+0.000/-0.005	.338	—		"	
0.329	+/-0.010	.329	—		"	
Ø0.500	+0.000/-0.005	Ø.5000	—		"	
2.21	+/-0.030	2.211	—		"	
Ø0.656	+0.000/-0.001	Ø.6558	—		Micr HL-07	
0.625	+/-0.010	.625	—		Vern HL-07	
0.95	+/-0.030	.950	—			
2.230	+/-0.010	2.228	—			
0.229	+/-0.010	.232	—			
0.370	+/-0.010	.370	—			
0.525	+/-0.010	.524	—			
0.524	+/-0.010	.523	—			
0.390	+/-0.010	.390	—			
1.048	+/-0.010	1.047	—			
0.05 x 45°	+/-0.5°	.055 x 45°	—			
R0.032	+/-0.010	R.032	—			
0.470	+/-0.010	.470	—			
0.165	+/-0.010	.165	—			
1/4-28UNF	N/A	—	—			

Measured by:	<i>AK</i>	Audited by:	B.A	Prototype Approval:	N/A
Date:	12/04/16	Date:	12/04/18	Date:	N/A

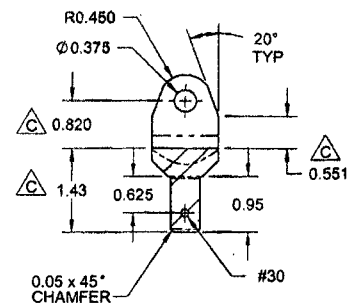
Rev	Date	Change	Revised by	Approved
A	06.07.11	New Issue	KJ/JLM	
B	09.11.04	Dwg Rev updated	KJ <i>AK</i>	<i>M</i>



D3443-1 LUG



D3443-3 CLEVIS



SECTION A-A C4-3



RELEASED
09/08/25/14

NOTES:

- 1) MATERIAL: D3443-1 = 17-4 SS PER AMS 5604/5643 (REF DART SPEC M17-4B)
D3443-3 = AISI 304 SS ROUND BAR (REF. DART SPEC M304R)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: D3443-1 = 0.50 lbs
D3443-3 = 0.35 lbs

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. C
MFG. APPR.		D3443	SHEET 3 OF 4
APPROVED		TITLE	SCALE
DE APPR.		STRUT WELDMENT ASSEMBLY NTS	
DATE	09.06.25	COPYRIGHT © 2005 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR DISCLOSED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	